

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132056.D
 Acq On : 13 Jan 2023 13:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 01:15:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	67	0.00
2	1,4-Dioxane	40.000	38.411	4.0	63	-0.02
3	Pyridine	40.000	38.462	3.8	61	0.00
4	n-Nitrosodimethylamine	40.000	38.593	3.5	61	-0.02
5 S	2-Fluorophenol	80.000	76.412	4.5	63	0.00
6	Aniline	40.000	36.010	10.0	59	0.00
7 S	Phenol-d6	80.000	73.244	8.4	60	0.00
8	2-Chlorophenol	40.000	37.845	5.4	62	0.00
9	Benzaldehyde	40.000	36.484	8.8	62	0.00
10 C	Phenol	40.000	36.881	7.8	61	0.00
11	bis(2-Chloroethyl)ether	40.000	36.399	9.0	59	0.00
12	1,3-Dichlorobenzene	40.000	37.473	6.3	61	0.00
13 C	1,4-Dichlorobenzene	40.000	36.700	8.2	60	0.00
14	1,2-Dichlorobenzene	40.000	36.599	8.5	60	0.00
15	Benzyl Alcohol	40.000	36.474	8.8	59	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.933	12.7	57	0.00
17	2-Methylphenol	40.000	36.662	8.3	60	0.00
18	Hexachloroethane	40.000	37.069	7.3	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.887	12.8	58	0.00
20	3+4-Methylphenols	40.000	37.057	7.4	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	37.836	5.4	58	0.00
23 S	Nitrobenzene-d5	80.000	75.717	5.4	58	0.00
24	Nitrobenzene	40.000	37.906	5.2	58	0.00
25	Isophorone	40.000	36.116	9.7	56	0.00
26 C	2-Nitrophenol	40.000	37.783	5.5	58	0.00
27	2,4-Dimethylphenol	40.000	38.179	4.6	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.882	10.3	55	0.00
29 C	2,4-Dichlorophenol	40.000	37.280	6.8	58	0.00
30	1,2,4-Trichlorobenzene	40.000	37.549	6.1	58	0.00
31	Naphthalene	40.000	37.668	5.8	58	0.00
32	Benzoic acid	40.000	36.359	9.1	53	0.00
33	4-Chloroaniline	40.000	38.100	4.7	59	0.00
34 C	Hexachlorobutadiene	40.000	36.603	8.5	56	0.00
35	Caprolactam	40.000	36.939	7.7	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.653	8.4	57	0.00
37	2-Methylnaphthalene	40.000	36.824	7.9	57	0.00
38	1-Methylnaphthalene	40.000	36.348	9.1	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.182	7.0	55	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.161	17.1	50	0.00
42 S	2,4,6-Tribromophenol	80.000	68.122	14.8	51	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.564	8.6	54	0.00
44	2,4,5-Trichlorophenol	40.000	36.110	9.7	54	0.00
45 S	2-Fluorobiphenyl	80.000	73.502	8.1	56	0.00
46	1,1'-Biphenyl	40.000	37.074	7.3	56	0.00
47	2-Chloronaphthalene	40.000	38.026	4.9	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.714	3.2	58	0.00
49	Acenaphthylene	40.000	37.872	5.3	58	0.00
50	Dimethylphthalate	40.000	36.302	9.2	55	0.00
51	2,6-Dinitrotoluene	40.000	37.148	7.1	55	0.00
52 C	Acenaphthene	40.000	37.426	6.4	57	0.00
53	3-Nitroaniline	40.000	38.747	3.1	59	0.00
54 P	2,4-Dinitrophenol	40.000	32.082	19.8	46	0.00
55	Dibenzofuran	40.000	37.405	6.5	57	0.00
56 P	4-Nitrophenol	40.000	29.775	25.6#	43	0.01
57	2,4-Dinitrotoluene	40.000	37.247	6.9	57	0.00
58	Fluorene	40.000	36.632	8.4	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.587	11.0	52	0.00
60	Diethylphthalate	40.000	35.420	11.4	54	0.00
61	4-Chlorophenyl-phenylether	40.000	35.792	10.5	55	0.00
62	4-Nitroaniline	40.000	40.208	-0.5	60	0.00
63	Azobenzene	40.000	36.247	9.4	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.438	6.4	53	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.174	7.1	56	0.00
67	4-Bromophenyl-phenylether	40.000	35.134	12.2	53	0.00
68	Hexachlorobenzene	40.000	35.596	11.0	53	0.00
69	Atrazine	40.000	36.698	8.3	56	0.00
70 C	Pentachlorophenol	40.000	32.929	17.7	49	0.00
71	Phenanthrene	40.000	37.567	6.1	56	0.00
72	Anthracene	40.000	37.254	6.9	56	0.00
73	Carbazole	40.000	37.900	5.3	57	0.00
74	Di-n-butylphthalate	40.000	37.227	6.9	57	0.00
75 C	Fluoranthene	40.000	35.578	11.1	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzydine	40.000	37.706	5.7	54	0.00
78	Pyrene	40.000	42.138	-5.3	54	0.00
79 S	Terphenyl-d14	80.000	77.876	2.7	51	0.00
80	Butylbenzylphthalate	40.000	35.841	10.4	46	0.00
81	Benzo(a)anthracene	40.000	37.303	6.7	49	0.00
82	3,3'-Dichlorobenzidine	40.000	36.922	7.7	48	0.00
83	Chrysene	40.000	36.838	7.9	48	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	31.539	21.2	40	0.00
85 c	Di-n-octyl phthalate	40.000	32.391	19.0	43	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.355	-18.4	68	0.00
88	Benzo(b)fluoranthene	40.000	36.430	8.9	55	0.00
89	Benzo(k)fluoranthene	40.000	32.805	18.0	50	0.00
90 C	Benzo(a)pyrene	40.000	37.078	7.3	56	0.00
91	Dibenzo(a,h)anthracene	40.000	47.422	-18.6	68	0.01
92	Benzo(g,h,i)perylene	40.000	45.149	-12.9	72	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0